

I CLAIM:

1. A container closure for a container having an opening, the closure comprising:

a tip moveable between an open and a closed position and having an opening adapted to be in fluid communication with the container opening wherein a flow path for contents of the container is defined between the container opening and the tip opening when the tip is in the open position, the tip further including at least one horizontal seal in the flow path for sealing the closure when the tip is in the closed position and at least one vertical seal in the flow path for sealing the closure when the tip is in the closed position.

2. The closure as claimed in claim 1 wherein the tip further includes at least one horizontal seal beyond the flow path that remains sealed when the tip is in the closed and open positions.

3. The closure as claimed in claim 2 wherein the tip further includes a vertical seal beyond the flow path that is sealed when the tip is in the closed position.

4. The closure as claimed in claim 3 wherein the tip further includes at least two horizontal seals in the flow path for sealing the closure with the tip in the closed position.

5. The closure as claimed in claim 1 wherein the closure provides for a staged release of pressure before release of liquid from the container as the tip is moved from the closed to the open position.

6. The closure as claimed in claim 1 further including a dome attached to the container and covering the container opening, the dome having at least one dome opening in fluid communication with the container opening and the tip opening when the tip is in the open position, wherein the seals of the tip in the flow path seal against the dome.

7. The closure as claimed in claim 6 wherein the tip further includes at least one horizontal seal beyond the flow path that remains sealed against the container when the tip is in the closed and open positions.

8. The closure as claimed in claim 6 wherein the motion of the tip from the closed to the open position is stopped directly by the container, wherein the movement of the tip from the closed to the open position substantially does not act to remove the dome from the container.

9. The closure as claimed in claim 6 wherein the forces from the vertical seals between the tip and the dome are transferred directly to the container through the dome.

10. The closure as claimed in claim 1 further including no more than one tamper evident band on the closure to indicate initial opening of the closure, wherein the single tamper evident band is attached to the tip.

11. A container closure for a container having an opening, the closure comprising:

a dome attached to the container and covering the container opening, the dome having at least one dome opening in fluid communication with the container opening; and

a tip moveable between an open and a closed position and having an opening adapted to be in fluid communication with the container opening through the at least one dome opening, wherein a flow path for contents of the container is defined between the container opening and the tip opening when the tip is in the open position, wherein the tip in the closed position closes the container, wherein the motion of the tip from the closed to the open position is stopped directly by the container, and wherein the movement of the tip from the closed to the open position substantially does not act to remove the dome from the container.

12. The closure as claimed in claim 11 wherein the tip further includes at least one seal beyond the flow path that remains sealed against the container when the tip is in the closed and open positions.

13. The closure as claimed in claim 11 wherein the dome includes a concave portion in which the at least one dome opening is formed, wherein the dome provides self-draining to return contents to the container.

14. The closure as claimed in claim 11 wherein the tip is threaded onto the container.

15. The closure as claimed in claim 11 wherein the tip further includes at least one horizontal seal in the flow path for sealing against the dome when the tip is in the closed position and at least one vertical seal in the flow path for sealing against the dome when the tip is in the closed position, wherein the closure provides for a staged release of pressure before release of liquid from the container as the tip is moved from the closed to the open position.

16. The closure as claimed in claim 15 wherein the forces from the vertical seals between the tip and the dome are transferred directly to the container through the dome.

17. The closure as claimed in claim 11 further including no more than one tamper evident band on the closure to indicate initial opening of the closure, wherein the single tamper evident band is attached to the tip.

18. A container closure for a container having an opening, the closure comprising:

a dome attached to the container and covering the container opening, the dome having at least one dome opening in fluid communication with the container opening; and

a tip moveable between an open and a closed position and having an opening adapted to be in fluid communication with the container opening through the at least one dome opening, wherein a flow path for contents of the container is defined between the container opening and the tip opening when the tip is in the open position, wherein the tip in the closed position closes the container, wherein the tip is attached directly to the container, and further including no more than one tamper evident band on the closure to indicate initial opening of the closure, wherein the single tamper evident band is attached to the tip.

19. The closure as claimed in claim 18 wherein the motion of the tip from the closed to the open position is stopped directly by the container, wherein the movement of the tip from the closed to the open position substantially does not act to remove the dome from the container.

20. A container closure for a container having an opening, the closure comprising:

a dome attached to the container and covering the container opening, the dome having at least one dome opening in fluid communication with the container opening; and

a tip moveable between an open and a closed position and having an opening adapted to be in fluid communication with the container opening through the at least one dome opening, wherein a flow path for contents of the container is defined between the container opening and the tip opening when the tip is in the open position, wherein the tip in the closed position closes the container, wherein the tip is attached directly to the container, and wherein the dome is held between the tip and the container during dislodging of the dome from the container.